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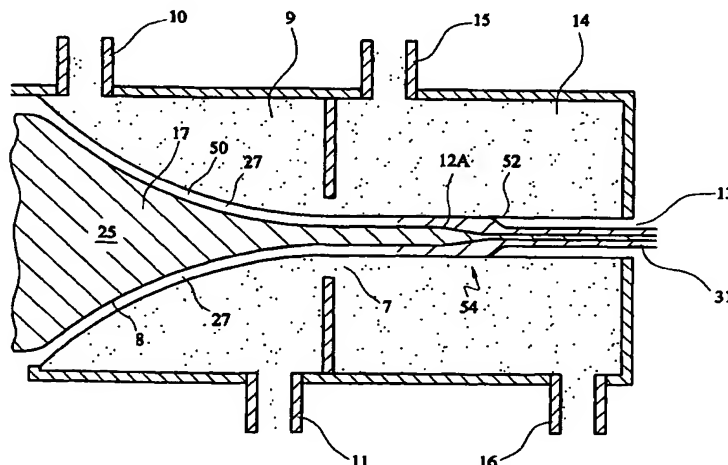
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(54) Title: APPARATUS AND METHOD FOR FORMING MATERIALS



(57) Abstract: The invention is an extrusion apparatus and a method for extruding fibres. The extrusion apparatus has a first tubular passage (17) through which a core material (25) is extrudable. The tubular passage (17) has a first exit opening (13). In operation, the core material (25) is drawn down at a first distance at least 0.5 mm from the outer exit opening (13) within the first tubular passage (17). In another embodiment of the invention, the extrusion apparatus is provided with a second tubular passage (50) through which a coating material (27) is extrudable. The second tubular passage is disposed about the first tubular passage (17) and has an inner opening (52). The inner opening (52) is within the second tubular passage (50) and, in operation, coating material (27) is drawn down within the second tubular passage (50).

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<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 D01D		
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<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/38614 A (KNIGHT DAVID PHILIP ; VOLLRATH FRIEDRICH WILHELM LUD (GB)) 31 May 2001 (2001-05-31) page 8, line 24 - line 33; figures 1-3 page 18, line 7 - line 22 page 13, line 5 - line 27	1,7,8, 13,15,17
X	US 3 541 198 A (ANDO SATOSHI ET AL) 17 November 1970 (1970-11-17) column 2, line 55 - line 59; figures 1,2 column 2, line 70 - column 3, line 4	1-4,6, 13-17
X	EP 0 997 560 A (TORAY INDUSTRIES) 3 May 2000 (2000-05-03) figure 7; table 2	1,13,15, 17
-/-		
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* Special categories of cited documents :		
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